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CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

COUNTRY China

SUBJECT Classification of Retail Electric Service To  
Consumers in Shanghai Area, 1940

PLACE ACQUIRED

DATE ACQUIRED

DATE (OF INFO.)

25X1A

REPORT NO.

RESPONSIVE TO

25X1A

DATE DISTR. 7 JUNE 1954

NO. OF PAGES 3

NO. OF ENCLS.

SUPP. TO  
REPORT NO.

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## Shanghai Power Company

| Classification                         | No of<br>Premises | Established<br>Usage Jan<br>40 to Jan<br>41 (Incl) |       | Average<br>KWH<br>Per Month<br>(1940) |       | Per-<br>centage<br>Aver/Est<br>Usage |
|--|-------------------|--|-------|---------------------------------------|-------|--------------------------------------|
|  |                   | KWH  | %     | KWH                                   | %     |                                      |
| 1. Law & Order & Essential<br>Services |                   |  |       |                                       |       |                                      |
| Hospitals & Clinics                    | 40                | 163,562  | 6.5   | 107,578                               | 5.6   | 65.8                                 |
| Street Lighting                        | -                 | -  | -     | -                                     | -     | -                                    |
| Defence Force Office                   | 59                | 321,174  | 12.9  | 187,273                               | 9.8   | 58.3                                 |
| Telegraph Service                      | 11                | 61,635   | 2.5   | 48,271                                | 2.6   | 78.3                                 |
| Postal Service                         | 1                 | 23,560   | 0.9   | 19,300                                | 1.0   | 81.9                                 |
| Government, Police & Fire<br>Brigade   | 53                | 275,553  | 10.9  | 172,336                               | 9.0   | 62.5                                 |
| Sewage                                 | 19                | 336,596  | 13.5  | 279,508                               | 14.7  | 83.0                                 |
| Telephone                              | 7                 | 141,488  | 5.7   | 104,084                               | 5.5   | 73.5                                 |
| Waterworks                             | 7                 | 1,175,860  | 47.1  | 987,714                               | 51.8  | 84.0                                 |
|  | 197               | 2,499,428  | 100.0 | 1,906,064                             | 100.0 | 76.3                                 |
| 2. Health & Food                       |                   |  |       |                                       |       |                                      |
| Meat Markets                           | 12                | 72,641   | 1.7   | 42,760                                | 1.7   | 58.9                                 |
| Bakeries                               | 7                 | 61,295   | 1.4   | 37,043                                | 1.5   | 60.4                                 |
| Milling                                | 29                | 2,022,358  | 45.8  | 1,006,133                             | 41.3  | 49.7                                 |
| Cold Storage                           | 12                | 1,256,318  | 28.5  | 702,729                               | 28.8  | 55.9                                 |
| Oil                                    | 6                 | 241,263  | 5.5   | 130,725                               | 5.4   | 54.0                                 |
| Gas & Coal Briquettes                  | 25                | 414,023  | 9.4   | 26,220                                | 12.6  | 74.0                                 |
| Medicine                               | 36                | 135,575  | 3.1   | 68,831                                | 3.6   | 65.5                                 |
| Dairies                                | 17                | 66,879   | 1.5   | 46,340                                | 1.9   | 69.3                                 |
| Other Foods                            | 8                 | 53,508   | 1.2   | 19,075                                | 0.8   | 35.6                                 |
| Ice                                    | 3                 | 86,331   | 1.9   | 58,528                                | 2.4   | 67.8                                 |
|  | 155               | 4,410,190  | 100.0 | 2,437,934                             | 100.0 | 55.3                                 |

SEE LAST PAGE FOR SUBJECT &amp; AREA CODES

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|              |          |         |         |        |     |  |  |  |  |
|--------------|----------|---------|---------|--------|-----|--|--|--|--|
| DISTRIBUTION | STATE -X | ARMY -X | NAVY -X | AIR -X | FBI |  |  |  |  |
|--------------|----------|---------|---------|--------|-----|--|--|--|--|

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| Classification                                   | No of<br>Premises | Established<br>Usage Jan<br>40 to Jan.<br>41 (Incl) |       | Average<br>KWH<br>Per Month<br>(1940) |       | Per-<br>centage<br>Aver/Est<br>Usage |
|--|-------------------|---|-------|---------------------------------------|-------|--------------------------------------|
|  |                   | KWH   | %     | KWH                                   | %     |                                      |
| 3. Transportation & Public<br>Utilities          |                   |   |       |                                       |       |                                      |
| Tramways   | 5                 | 1,521,706   | 63.4  | 1,342,687                             | 63.9  | 88.2                                 |
| Buses  | 1                 | 64,825  | 3.5   | 61,448                                | 2.9   | 72.8                                 |
| French Tramway Co                                | 1                 | 795,500   | 33.1  | 697,334                               | 33.2  | 87.6                                 |
|  | 7                 | 2,402,031   | 100.0 | 2,101,469                             | 100.0 | 87.5                                 |
| 4. Building & Housing (Excl<br>Air Conditioning) |                   |   |       |                                       |       |                                      |
| Funeral Parlours                                 | 10                | 19,451  | 0.4   | 13,246                                | 0.4   | 68.1                                 |
| Temples/Churches                                 | 10                | 21,761  | 0.5   | 12,809                                | 0.4   | 60.3                                 |
| Schools  | 15                | 44,444  | 1.0   | 29,667                                | 0.9   | 66.7                                 |
| Hotels & Restaurants                             | 162               | 1,441,245   | 38.2  | 1,144,778                             | 35.1  | 80.5                                 |
| Stores   | 52                | 590,030   | 13.4  | 488,772                               | 15.0  | 82.8                                 |
| Offices  | 312               | 1,271,366   | 28.8  | 875,040                               | 26.8  | 68.8                                 |
| Refugee Camps                                    | 10                | 22,224  | 0.5   | 14,381                                | 0.4   | 64.7                                 |
| Godowns  | 19                | 61,306  | 1.4   | 38,702                                | 1.2   | 63.1                                 |
| Clubs/Staff Quarters                             | 51                | 257,337   | 5.8   | 176,302                               | 5.4   | 68.5                                 |
| Bath Houses                                      | 18                | 32,718  | 0.8   | 25,635                                | 0.8   | 78.3                                 |
| Building Contractors                             | 4                 | 9,545   | 0.2   | 5,078                                 | 0.1   | 53.2                                 |
| Large Residences and<br>Boarding Houses          | 175               | 303,025   | 6.9   | 169,046                               | 5.2   | 55.8                                 |
| x Water Pumping Installations                    | 108               | 355,143   | 8.1   | 270,684                               | 8.3   | 76.2                                 |
|  | 946               | 4,408,895   | 100.0 | 3,264,140                             | 100.0 | 74.0                                 |

x Well Water pumps to be given special consideration.

|                              |       |            |       |            |       |      |
|------------------------------|-------|------------|-------|------------|-------|------|
| 5. Industrial                |       |            |       |            |       |      |
| Cotton Mills                 | 224   | 45,781,833 | 75.1  | 36,114,375 | 78.3  | 78.9 |
| Metals                       | 539   | 2,961,935  | 4.8   | 1,963,285  | 4.2   | 66.3 |
| Misc Textiles                | 359   | 5,385,392  | 8.8   | 3,506,801  | 7.6   | 65.1 |
| Printing                     | 90    | 397,094    | 0.6   | 251,472    | 0.5   | 63.3 |
| Wool                         | 40    | 960,992    | 1.6   | 693,203    | 1.5   | 72.1 |
| Eggs                         | 8     | 850,063    | 1.4   | 422,943    | 0.9   | 49.7 |
| Rubber                       | 39    | 683,317    | 1.1   | 398,419    | 0.8   | 58.3 |
| Paper                        | 29    | 1,768,888  | 2.9   | 1,355,762  | 2.9   | 76.6 |
| Lumber                       | 47    | 435,604    | 0.7   | 301,896    | 0.6   | 69.3 |
| Camps                        | 25    | 99,964     | 0.1   | 74,238     | 0.1   | 74.3 |
| Food (Manufacture)           | 14    | 45,862     | 0.1   | 23,355     | 0.1   | 50.9 |
| Thermos Flasks               | 13    | 33,902     | 0.1   | 22,975     | 0.1   | 67.8 |
| Drinks (not including Beer)  | 5     | 32,891     | 0.1   | 13,208     | 0.1   | 40.2 |
| Bakelite                     | 28    | 222,330    | 0.3   | 146,864    | 0.2   | 66.0 |
| Chemicals-Incl Acids & Dyes  | 66    | 421,103    | 0.7   | 239,783    | 0.5   | 56.9 |
| Glass                        | 39    | 204,379    | 0.3   | 144,867    | 0.3   | 68.9 |
| Stone Pulverizing            | 15    | 116,830    | 0.2   | 71,664     | 0.1   | 61.8 |
| Soap/Candles                 | 8     | 177,760    | 0.3   | 121,295    | 0.2   | 68.2 |
| Industrial Gases             | 7     | 64,670     | 0.1   | 54,020     | 0.1   | 83.5 |
| Packing                      | 3     | 46,571     | 0.1   | 32,615     | 0.1   | 70.0 |
| Hats                         | 4     | 65,210     | 0.1   | 42,618     | 0.1   | 65.2 |
| Paints                       | 10    | 18,655     | 0.1   | 10,598     | 0.1   | 56.8 |
| Leather                      | 12    | 50,993     | 0.1   | 24,578     | 0.1   | 47.6 |
| Ten Polishing                | 7     | 13,273     | 0.1   | 7,990      | 0.1   | 60.2 |
| Clothing (Incl Dry Cleaning) | 16    | 47,269     | 0.1   | 27,014     | 0.1   | 57.1 |
| Laundries                    | 3     | 38,355     | 0.1   | 29,993     | 0.1   | 78.2 |
| Miscellaneous Others         | 55    | 51,924     | 0.1   | 44,606     | 0.1   | 85.9 |
|                              | 1,710 | 60,976,160 | 100.0 | 46,135,727 | 100.0 | 75.7 |

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|   | No of<br>Premises | Established<br>Usage Jan<br>40 to Jan<br>41 (Incl) |       | Average<br>KWH<br>Per Month<br>(1940) |       | Per-<br>centage<br>Aver/Est<br>Usage |
|---|-------------------|--|-------|---------------------------------------|-------|--------------------------------------|
| 6. <u>Luxuries</u>  |                   | KWH  | %     | KWH                                   | %     |                                      |
| Breweries   | 7                 | 300,603  | 9.6   | 211,638                               | 11.9  | 70.4                                 |
| Tobacco   | 36                | 476,572  | 15.2  | 344,537                               | 19.5  | 72.3                                 |
| Confectionery   | 19                | 47,210   | 1.5   | 28,835                                | 1.6   | 61.1                                 |
| Silk  | 331               | 1,560,584  | 49.6  | 1,011,584                             | 57.1  | 64.8                                 |
| Cosmetics   | 2                 | 2,360  | 0.1   | 1,546                                 | 0.1   | 65.5                                 |
| Air Conditioning  | x                 | 723,260  | 23.0  | 157,400                               | 8.9   | 21.8                                 |
| Radio/Musical Instruments   | 4                 | 7,875  | 0.2   | 3,981                                 | 0.2   | 50.5                                 |
| Photographers   | 8                 | 11,418   | 0.4   | 6,067                                 | 0.3   | 53.1                                 |
| Barber & Beauty Parlours  | 8                 | 12,002   | 0.4   | 6,900                                 | 0.4   | 57.5                                 |
|   | 415               | 3,141,804  | 100.0 | 1,772,488                             | 100.0 | 56.4                                 |
| 7. <u>Advertising Signs &amp; Flood<br/>Lights</u>                  | 3                 | 4,683  | 100.0 | 3,456                                 | 100.0 | 73.8                                 |
| 8. <u>Amusement &amp; Entertainment<br/>(Excl Air Conditioning)</u> |                   |  |       |                                       |       |                                      |
| Cinemas   | 21                | 126,069  | 24.2  | 94,966                                | 30.9  | 75.3                                 |
| Ballrooms   | 24                | 139,501  | 26.8  | 83,092                                | 27.1  | 59.6                                 |
| Theatres  | 13                | 56,583   | 10.9  | 43,625                                | 14.2  | 77.1                                 |
| Night Clubs   | 15                | 148,548  | 28.5  | 54,129                                | 17.6  | 36.4                                 |
| Entertainment Houses  | 15                | 33,569   | 6.4   | 21,267                                | 6.9   | 63.3                                 |
| Broadcasting Stations   | 8                 | 16,989   | 3.2   | 9,866                                 | 3.3   | 58.1                                 |
|   | 96                | 521,259  | 100.0 | 306,945                               | 100.0 | 58.9                                 |

x - Number of Premises: Already recorded in Groups 4 and 8 respectively.

(From "Report of Special Committee on the Restriction of Supply of  
Electricity", April, 1941).

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LIBRARY SUBJECT &amp; AREA CODES

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